|                              |              |                  |            |           | r        | <del></del>                     |                                       |                                  |  |               |                      |  |
|------------------------------|--------------|------------------|------------|-----------|----------|---------------------------------|---------------------------------------|----------------------------------|--|---------------|----------------------|--|
| ۱۹ نر                        |              |                  |            |           |          |                                 |                                       | Complete if Know                 | wn   |               |                      |  |
|                              |              |                  |            |           | A        | pplicati                        | on Number                             | 09/936,294                       |  |               |                      |  |
| INFORMATION DISCLOSURE       |              |                  |            | F         | iling Da | ite                             | March 11, 2002                        |                                  |  |               |                      |  |
| STATEMENT BY APPLICANT       |              |                  |            |           | F        | irst Nar                        | med inventor                          | Yuji KAKEHI                      |  |               |                      |  |
| ( <u>. u</u>                 | CT 3 1 2     | 1002 <u>S</u>    |            |           | [        | Froup A                         | rt Unit                               | 2661                             | 2661   |               |                      |  |
| (Ex                          | e            | Pat Of           |            |           | E        | xamine                          | r Name                                | Unassigned                       |  |               |                      |  |
| Sheet of 1                   |              |                  |            |           | Α        | Attorney Docket Number 2576-118 |                                       |                                  |  |               |                      |  |
|                              |              |                  |            |           | U.S      | S. PATI                         | ENT DOCUMENTS                         |                                  |  |               |                      |  |
|                              |              |                  | U.S. Pat   | ent Docu  | ment     |                                 |                                       |                                  |  |               |                      |  |
| Examiner Initials*           | Cite<br>No.1 |                  |            |           | Kind (   |                                 |                                       | entee or Applicant<br>d Document |  |               | ıment                |  |
| 99                           | 1            | 6,370            | ,130       |           |          | B1                              | Zhou et al.                           |                                  |  | 04-09-2002    |                      |  |
| 94                           | 2            | 5,991            | 1,332      |           |          | A                               | Lomp et al.                           | et al.                           |  |               | 11-23-1999           |  |
| =\/                          | <u> </u>     | 1                |            |           |          |                                 |                                       |                                  | -  |               |                      |  |
|                              | •            | *                |            | F         | OREI     | GN PA                           | TENT DOCUMEN                          | TS                               |  | <u></u>       |                      |  |
|                              |              | 1                | Foreign Pa | atent Doc | ument    |                                 |                                       |                                  | T  | <del></del>   |                      |  |
| Examiner Initials*           | Cite<br>No.  | Office Number Ki |            |           | Kind     | Name of Patentee of Applic      |                                       |                                  | Date of Publication of Cited Document MM-DD-YYYY |               | 16                   |  |
| 99                           | 3            | EP 0884856       |            |           | A        | Yozan Inc.                      |                                       | 12-16/1998                       |  |               |                      |  |
|                              |              |                  |            |           |          |                                 | · · · · · · · · · · · · · · · · · · · |                                  |  | חבסבויי       |                      |  |
| <del> </del>                 |              |                  |            |           |          |                                 | <u> </u>                              |                                  |  | RECEIV        | <u> </u>             |  |
|                              |              |                  |            |           |          |                                 |                                       |                                  | NOV 0 4 20                                       |               | 002                  |  |
| <del></del>                  |              |                  |            |           |          |                                 |                                       | •                                | Tec  | chnology Cent | <del>or 2000</del> - |  |
|                              |              |                  |            |           |          |                                 |                                       |                                  |  |               |                      |  |
|                              |              |                  |            |           |          |                                 |                                       |                                  |  |               |                      |  |
|                              |              |                  |            |           |          |                                 |                                       |                                  |  |               |                      |  |
|                              |              |                  |            |           |          | _                               |                                       |                                  |  |               |                      |  |
| · · · · <u>-</u> · · · · · · |              |                  |            |           |          |                                 |                                       |                                  |  | <del></del>   |                      |  |
|                              | L_,          |                  |            |           |          |                                 |                                       |                                  |  |               |                      |  |
| Examiner Signature Shoke     |              |                  |            |           |          |                                 | Date<br>Considered                    | 6/16                             | 105  |               |                      |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

| INFORMATION DISCLOSURE  | •  | 1 2 SEI |  |  |  |  |  |
|---|--|---------|--|--|--|--|--|
| INFORMATION DISCLOSURE  |  |         |  |  |  |  |  |
| INFORMATION DISCLOSURE   Filing Date   Section by 40, 2004  | § 371 of PCT/JP00/00103                          |         |  |  |  |  |  |
| STATEMENT BY APPLICANT Filing Date September 12, 2001   | September 12, 2001                               |         |  |  |  |  |  |
| First Named Inventor Yuji KAKEHI  | Yuji KAKEHI                                      |         |  |  |  |  |  |
| Group Art Unit Unassigned   | Unassigned                                       |         |  |  |  |  |  |
| Examiner Name Unassigned  | Unassigned                                       |         |  |  |  |  |  |
| Sheet 1 of 2 Attorney Docket Number 2576-118  | Attorney Docket Number 2576-118                  |         |  |  |  |  |  |
| U.S. PATENT DOCUMENTS   | •  |         |  |  |  |  |  |
| U.S. Patent Document  |  |         |  |  |  |  |  |
| Examiner Initials*  Cite No.1  Number Kind Code (if known)  Name of Patentee or Applicant of Cited Document | Date of Publ<br>of Cited Doc<br>MM-DD            | ument   |  |  |  |  |  |
| AA 5,910,948 Shou et al.  | 06-08-1999                                       |         |  |  |  |  |  |
|   |  |         |  |  |  |  |  |
| FOREIGN PATENT DOCUMENTS  |  |         |  |  |  |  |  |
| Foreign Patent Document   | Date of Publication of Cited Document MM-DD-YYYY |         |  |  |  |  |  |
| Examiner Cite Office Number Kind Code Name of Patentee of Applicant of Of Cite                              |  |         |  |  |  |  |  |
| ΦGABJP11275036AMatsushita Electric Ind. Co. Ltd.10-08-  | 10-08-1999                                       |         |  |  |  |  |  |
|   | 07-21-1999                                       |         |  |  |  |  |  |
| QG AD JP 10126380 A NTT Ido Tsushinmo KK Yozan:KK 05-15-  | 1998   | АВ      |  |  |  |  |  |
|   | 04-10-1998                                       |         |  |  |  |  |  |
|   | 07-31-1998                                       |         |  |  |  |  |  |
|   | 12-08-1998                                       |         |  |  |  |  |  |
|   | 05-15-1998                                       |         |  |  |  |  |  |
|   |  |         |  |  |  |  |  |
|   |  |         |  |  |  |  |  |
|   |  |         |  |  |  |  |  |
|   |  |         |  |  |  |  |  |
|   |  |         |  |  |  |  |  |
|   | •  |         |  |  |  |  |  |
| Examiner Signature  Date Considered  6  | 16/05  |         |  |  |  |  |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the twoletter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

| Ω  | Ω   | / Q | 36 | 2   | 9   | 压   |
|----|-----|-----|----|-----|-----|-----|
| U  | 77  | 7   |    | _   | 1   | וני |
| h' | בחם | - T | n  | 4 1 | ) ( | EL  |

|                        |             |   |  |            | Complete 3 Hec'd PCT. TO 12 SEP |                    |                 |                      |  |  |  |
|------------------------|-------------|---|--|------------|---------------------------------|--------------------|-----------------|----------------------|--|--|--|
| INFORMATION DISCLOSURE |             |   |  |            | Application Number              | 371 of PCT/        | JP00/00103      | <del>. OL</del> 1 20 |  |  |  |
|                        |             |   |  |            | Filing Date                     | September 1        |                 |                      |  |  |  |
| STATEMENT BY APPLICANT |             |   |  | ANI        | First Named Inventor            | Yuji KAKEHI        |                 |                      |  |  |  |
|                        |             |   |  |            | Group Art Unit                  | Unassigned         |                 |                      |  |  |  |
|                        |             |   |  |            | Examiner Name                   | Unassigned         | Unassigned      |                      |  |  |  |
| Sheet                  | 2           | of 2  |  |            | Attorney Docket Number          | 2576-118           | 8               |                      |  |  |  |
|                        |             | OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS   |  |            |                                 |                    |                 |                      |  |  |  |
| Examiner<br>Initials*  | Cite<br>No. | lno<br>item   | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |            |                                 |                    |                 |                      |  |  |  |
| QG                     | Al          | Kenichi I<br>Asynchr  | Kenichi HIGUCHI et al., Fast Cell Search Algorithm using Long Code Masking in DS-CDMA Asynchronous Cellular System, <i>Technical Report of leice</i> , 1997-2001, pp. 57-63.   |            |                                 |                    |                 |                      |  |  |  |
| QG                     | AJ          | Fumiyuki ADACHI et al., Wideband DS-CDMA for Next-Generation Mobile Communications Systems, IEEE Commun. Mag., Sept. 1998, pp. 56-69. |  |            |                                 |                    |                 |                      |  |  |  |
| Q4                     | AK          | 3GPP TS 25.211 V3.5.0, Physical channels and mapping of transport channels onto physical channels (FDD) (Release 1999), 79. 1-45.     |  |            |                                 |                    |                 |                      |  |  |  |
| 99                     | AL          | 3GPP TS   | 3GPP TS 25.213 V3.4.0, Spreading and modulation (FDD) (Release 1999), Pp. 1-26   |            |                                 |                    |                 |                      |  |  |  |
| 99                     | АМ          | 3GPP TS   | S 25.2   | 14 V3.5.0, | Physical layer procedures (F    | DD) (Release       | 1999), pp. 1-47 |                      |  |  |  |
|                        |             |   |  |            |                                 |                    |                 |                      |  |  |  |
| -                      |             |   |  |            |                                 |                    |                 |                      |  |  |  |
|                        |             |   |  |            |                                 |                    |                 |                      |  |  |  |
|                        |             |   |  |            |                                 |                    |                 |                      |  |  |  |
| Examiner<br>Signature  |             | Z.  | 32 St  | Zec.       |                                 | Date<br>Considered | 6/16/05         |                      |  |  |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.